

## METHODS FOR EFFECTING NEUROPROTECTION

### ABSTRACT OF THE DISCLOSURE

The present invention relates to methods for preventing damage to excitable cells following ischemic by administering to a patient who is undergoing or who has undergone an ischemic event an effective amount of a compound which increases a transient potassium ( $K^+$ ) conductance in the excitable cells of the patient. The present invention also provides a method for screening for compounds which increase a transient  $K^+$  current in the excitable cells of a patient.

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